



Wednesday, May 23, 2012

Attn: Mr. Mike Susca
Leggette, Brashears & Graham
6 Executive Drive
Farmington CT 06030

Project ID: DELL
Sample ID#s: BB78097

This laboratory is in compliance with the NELAC requirements of procedures used except where indicated.

This report contains results for the parameters tested, under the sampling conditions described on the Chain Of Custody, as received by the laboratory. All soils and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

A scanned version of the COC form accompanies the analytical report and is an exact duplicate of the original.

Enclosed are revised Analysis Report pages. Please replace and discard the original pages. If you have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext. 200.

Sincerely yours,

A handwritten signature in black ink, appearing to read "Phyllis Shiller".

Phyllis Shiller
Laboratory Director

NELAC - #NY11301
CT Lab Registration #PH-0618
MA Lab Registration #MA-CT-007
ME Lab Registration #CT-007
NH Lab Registration #213693-A,B

NJ Lab Registration #CT-003
NY Lab Registration #11301
PA Lab Registration #68-03530
RI Lab Registration #63
VT Lab Registration #VT11301



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

May 23, 2012

FOR: Attn: Mr. Mike Susca
Leggette, Brashears & Graham
6 Executive Drive
Farmington CT 06030

Sample Information

Matrix: SOLID
Location Code: LBG-FARM
Rush Request: Standard
P.O.#:

Custody Information

Collected by:
Received by: SW
Analyzed by: see "By" below

Date

04/26/12

Time

14:39

04/27/12

14:34

Laboratory Data

SDG ID: GBB78079

Phoenix ID: BB78097

Project ID: DELL

Client ID: 4E 5-6

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	89		%	04/30/12		JL	E160.3
Extraction of CT ETPH	Completed			05/18/12		SS/F	3545
Soxhlet Extraction for PCB	Completed			04/27/12		*/*	SW3540C

TPH by GC (Extractable Products)

Ext. Petroleum HC	420	22	mg/Kg	05/21/12		JRB	CT ETPH/8015
Identification	**		mg/Kg	05/21/12		JRB	CT ETPH/8015

QA/QC Surrogates

% n-Pentacosane	54		%	05/21/12		JRB	50 - 150 %
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PCB (Soxhlet)

PCB-1016	ND	360	ug/Kg	05/01/12		MH	3540C/8082
PCB-1221	ND	360	ug/Kg	05/01/12		MH	3540C/8082
PCB-1232	ND	360	ug/Kg	05/01/12		MH	3540C/8082
PCB-1242	ND	360	ug/Kg	05/01/12		MH	3540C/8082
PCB-1248	ND	360	ug/Kg	05/01/12		MH	3540C/8082
PCB-1254	ND	360	ug/Kg	05/01/12		MH	3540C/8082
PCB-1260	ND	360	ug/Kg	05/01/12		MH	3540C/8082
PCB-1262	ND	360	ug/Kg	05/01/12		MH	3540C/8082
PCB-1268	ND	360	ug/Kg	05/01/12		MH	3540C/8082

QA/QC Surrogates

% DCBP	96		%	05/01/12		MH	30 - 150 %
% TCMX	84		%	05/01/12		MH	30 - 150 %

Project ID: DELL
Client ID: 4E 5-6

Phoenix I.D.: BB78097

Parameter	Result	RL	Units	Date	Time	By	Reference
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Comments:

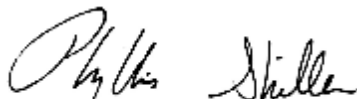
**Petroleum hydrocarbon chromatogram was not a perfect match with any of the standards, but contains a distribution in the C9 to C36 range. The sample was quantitated against a C9-C36 standard.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

All soils and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

This report must not be reproduced except in full as defined by the attached chain of custody.



Phyllis Shiller, Laboratory Director

May 23, 2012

Reviewed and Released by: Greg Lawrence, Assistant Lab Director



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QA/QC Report

May 23, 2012

QA/QC Data

SDG I.D.: GBB78079

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
QA/QC Batch 199536, QC Sample No: BB78064 (BB78080, BB78082, BB78084, BB78085, BB78086, BB78089, BB78091)									
<u>Polychlorinated Biphenyls - Solid</u>									
PCB-1016	ND	102	105	2.9				40 - 140	30
PCB-1221	ND							40 - 140	30
PCB-1232	ND							40 - 140	30
PCB-1242	ND							40 - 140	30
PCB-1248	ND							40 - 140	30
PCB-1254	ND							40 - 140	30
PCB-1260	ND	109	111	1.8				40 - 140	30
PCB-1262	ND							40 - 140	30
PCB-1268	ND							40 - 140	30
% DCBP (Surrogate Rec)	97	96	105	9.0				30 - 150	30
% TCMX (Surrogate Rec)	86	85	93	9.0				30 - 150	30
Comment:									
* The batch MS and MSD recoveries could not be calculated due to the presence of PCB in the unspiked sample. LCS/LCSD recoveries were within QA/QC limits.									
QA/QC Batch 200580, QC Sample No: BB78072 (BB78079, BB78083)									
<u>Polychlorinated Biphenyls - Solid</u>									
PCB-1016	ND	115	120	4.3	119	125	4.9	40 - 140	30
PCB-1221	ND							40 - 140	30
PCB-1232	ND							40 - 140	30
PCB-1242	ND							40 - 140	30
PCB-1248	ND							40 - 140	30
PCB-1254	ND							40 - 140	30
PCB-1260	ND	104	112	7.4	128	139	8.2	40 - 140	30
PCB-1262	ND							40 - 140	30
PCB-1268	ND							40 - 140	30
% DCBP (Surrogate Rec)	94	86	83	3.6	88	90	2.2	30 - 150	30
% TCMX (Surrogate Rec)	95	90	85	5.7	91	90	1.1	30 - 150	30
QA/QC Batch 200456, QC Sample No: BB78083 (BB78082, BB78083, BB78088, BB78089, BB78092, BB78093, BB78096)									
<u>TPH by GC (Extractable Products) - Solid</u>									
Ext. Petroleum HC	ND	81	82	1.2	106	76	33.0	50 - 150	30
% n-Pentacosane	52	95	95	0.0	132	99	28.6	50 - 150	30
QA/QC Batch 200591, QC Sample No: BB78090 (BB78090, BB78092, BB78094)									
<u>Polychlorinated Biphenyls - Solid</u>									
PCB-1016	ND	117	88	28.3				40 - 140	30
PCB-1221	ND							40 - 140	30
PCB-1232	ND							40 - 140	30
PCB-1242	ND							40 - 140	30
PCB-1248	ND							40 - 140	30
PCB-1254	ND							40 - 140	30
PCB-1260	ND	113	81	33.0				40 - 140	30

QA/QC Data

SDG I.D.: GBB78079

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
PCB-1262	ND							40 - 140	30
PCB-1268	ND							40 - 140	30
% DCBP (Surrogate Rec)	80	92	76	19.0				30 - 150	30
% TCMX (Surrogate Rec)	80	83	71	15.6				30 - 150	30

Comment:

The batch MS and MSD recoveries could not be calculated due to the presence of PCB in the unspiked sample. LCS/LCSD recoveries were within QA/QC limits.

QA/QC Batch 200588, QC Sample No: BB78096 (BB78096, BB78098)

Polychlorinated Biphenyls - Solid

PCB-1016	ND	106	117	9.9				40 - 140	30
PCB-1221	ND							40 - 140	30
PCB-1232	ND							40 - 140	30
PCB-1242	ND							40 - 140	30
PCB-1248	ND							40 - 140	30
PCB-1254	ND							40 - 140	30
PCB-1260	ND	104	102	1.9				40 - 140	30
PCB-1262	ND							40 - 140	30
PCB-1268	ND							40 - 140	30
% DCBP (Surrogate Rec)	96	87	89	2.3				30 - 150	30
% TCMX (Surrogate Rec)	98	85	88	3.5				30 - 150	30

Comment:

The batch MS and MSD recoveries could not be calculated due to the presence of PCB in the unspiked sample. LCS/LCSD recoveries were within QA/QC limits.

QA/QC Batch 199537, QC Sample No: BB78097 (BB78093, BB78095, BB78097, BB78099)

Polychlorinated Biphenyls - Solid

PCB-1016	ND	84	89	5.8	79	87	9.6	40 - 140	30
PCB-1221	ND							40 - 140	30
PCB-1232	ND							40 - 140	30
PCB-1242	ND							40 - 140	30
PCB-1248	ND							40 - 140	30
PCB-1254	ND							40 - 140	30
PCB-1260	ND	79	84	6.1	126	106	17.2	40 - 140	30
PCB-1262	ND							40 - 140	30
PCB-1268	ND							40 - 140	30
% DCBP (Surrogate Rec)	101	80	91	12.9	68	64	6.1	30 - 150	30
% TCMX (Surrogate Rec)	82	66	72	8.7	70	58	18.8	30 - 150	30

QA/QC Batch 200363, QC Sample No: BB84020 (BB78081)

TPH by GC (Extractable Products) - Solid

Ext. Petroleum HC	ND	65	79	19.4				50 - 150	30
% n-Pentacosane	103	96	109	12.7				50 - 150	30

Comment:

*The MS/MSD could not be reported due to the presence of ETPH in the original sample. The LCS was within QA/QC criteria.

QA/QC Batch 201013, QC Sample No: BB87875 (BB78097)

TPH by GC (Extractable Products) - Solid

Ext. Petroleum HC	ND	67			76	107	33.9	50 - 150	30	r
% n-Pentacosane	84	79			90	128	34.9	50 - 150	30	r

r = This parameter is outside laboratory rpd specified recovery limits.

QA/QC Data

SDG I.D.: GBB78079

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
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If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

RPD - Relative Percent Difference

LCS - Laboratory Control Sample

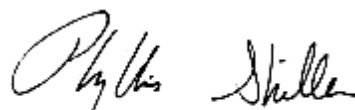
LCSD - Laboratory Control Sample Duplicate

MS - Matrix Spike

MS Dup - Matrix Spike Duplicate

NC - No Criteria

Intf - Interference



Phyllis Shiller, Laboratory Director

May 23, 2012

Sample Criteria Exceedences Report

Requested Criteria: GAM, GBM, RC

GBB78079

SampNo	LocCode	Acode	Phoenix Analyte	Criteria Units	ST	State Category	Criteria Name	Result	RL	Factored Criteria	Factored RL Criteria	Analysis Units
BB78081	LBG-FARM	\$ETPH_SMR	Ext. Petroleum HC	mg/kg	CT	Pesticides, Pcb's, Tph, A	GA/GAA PMC (mg/kg)	4900	110	500	500	mg/Kg
BB78081	LBG-FARM	\$ETPH_SMR	Ext. Petroleum HC	mg/kg	CT	Pesticides, Pcb's, Tph, A	GB PMC (mg/kg)	4900	110	2500	2500	mg/Kg
BB78081	LBG-FARM	\$ETPH_SMR	Ext. Petroleum HC	mg/kg	CT	Pesticides, Pcb's, Tph, A	RES DEC (mg/kg)	4900	110	500	500	mg/Kg
BB78082	LBG-FARM	\$ETPH_SMR	Ext. Petroleum HC	mg/kg	CT	Pesticides, Pcb's, Tph, A	GA/GAA PMC (mg/kg)	4700	220	500	500	mg/Kg
BB78082	LBG-FARM	\$ETPH_SMR	Ext. Petroleum HC	mg/kg	CT	Pesticides, Pcb's, Tph, A	GB PMC (mg/kg)	4700	220	2500	2500	mg/Kg
BB78082	LBG-FARM	\$ETPH_SMR	Ext. Petroleum HC	mg/kg	CT	Pesticides, Pcb's, Tph, A	RES DEC (mg/kg)	4700	220	500	500	mg/Kg
BB78088	LBG-FARM	\$ETPH_SMR	Ext. Petroleum HC	mg/kg	CT	Pesticides, Pcb's, Tph, A	GA/GAA PMC (mg/kg)	14000	540	500	500	mg/Kg
BB78088	LBG-FARM	\$ETPH_SMR	Ext. Petroleum HC	mg/kg	CT	Pesticides, Pcb's, Tph, A	GB PMC (mg/kg)	14000	540	2500	2500	mg/Kg
BB78088	LBG-FARM	\$ETPH_SMR	Ext. Petroleum HC	mg/kg	CT	Pesticides, Pcb's, Tph, A	RES DEC (mg/kg)	14000	540	500	500	mg/Kg
BB78089	LBG-FARM	\$ETPH_SMR	Ext. Petroleum HC	mg/kg	CT	Pesticides, Pcb's, Tph, A	GA/GAA PMC (mg/kg)	2600	56	500	500	mg/Kg
BB78089	LBG-FARM	\$ETPH_SMR	Ext. Petroleum HC	mg/kg	CT	Pesticides, Pcb's, Tph, A	GB PMC (mg/kg)	2600	56	2500	2500	mg/Kg
BB78089	LBG-FARM	\$ETPH_SMR	Ext. Petroleum HC	mg/kg	CT	Pesticides, Pcb's, Tph, A	RES DEC (mg/kg)	2600	56	500	500	mg/Kg
BB78092	LBG-FARM	\$ETPH_SMR	Ext. Petroleum HC	mg/kg	CT	Pesticides, Pcb's, Tph, A	GA/GAA PMC (mg/kg)	1200	21	500	500	mg/Kg
BB78092	LBG-FARM	\$ETPH_SMR	Ext. Petroleum HC	mg/kg	CT	Pesticides, Pcb's, Tph, A	RES DEC (mg/kg)	1200	21	500	500	mg/Kg
BB78093	LBG-FARM	\$ETPH_SMR	Ext. Petroleum HC	mg/kg	CT	Pesticides, Pcb's, Tph, A	GA/GAA PMC (mg/kg)	1300	22	500	500	mg/Kg
BB78093	LBG-FARM	\$ETPH_SMR	Ext. Petroleum HC	mg/kg	CT	Pesticides, Pcb's, Tph, A	RES DEC (mg/kg)	1300	22	500	500	mg/Kg
BB78096	LBG-FARM	\$ETPH_SMR	Ext. Petroleum HC	mg/kg	CT	Pesticides, Pcb's, Tph, A	GA/GAA PMC (mg/kg)	5000	110	500	500	mg/Kg
BB78096	LBG-FARM	\$ETPH_SMR	Ext. Petroleum HC	mg/kg	CT	Pesticides, Pcb's, Tph, A	GB PMC (mg/kg)	5000	110	2500	2500	mg/Kg
BB78096	LBG-FARM	\$ETPH_SMR	Ext. Petroleum HC	mg/kg	CT	Pesticides, Pcb's, Tph, A	RES DEC (mg/kg)	5000	110	500	500	mg/Kg

Phoenix Laboratories does not assume responsibility for the data contained in this report. It is provided as an additional tool to identify requested criteria exceedences. All efforts are made to ensure the accuracy of the data (obtained from appropriate agencies). A lack of exceedence information does not necessarily suggest conformance to the criteria. It is ultimately the site professional's responsibility to determine appropriate compliance.

Reasonable Confidence Protocol Laboratory Analysis QA/QC Certification Form

Laboratory Name: Phoenix Environmental Labs, Inc. **Client:** LBG-FARM

Project Location: DELL **Project Number:**

Laboratory Sample ID(s): BB78079, BB78080, BB78081, BB78082, BB78083, BB78084, BB78085, BB78086, BB78087, BB78088, BB78089, BB78090, BB78091, BB78092, BB78093, BB78094, BB78095, BB78096, BB78097, BB78098, BB78099

Sampling Date(s): 4/26/2012

RCP Methods Used:

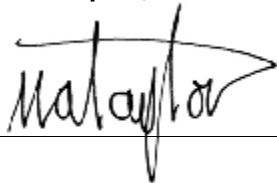
☐ 1311/1312 ☐ 6010 ☐ 7000 ☐ 7196 ☐ 7470/7471 ☐ 8081 ☐ EPH ☐ TO15
☒ 8082 ☐ 8151 ☐ 8260 ☐ 8270 ☒ ETPH ☐ 9010/9012 ☐ VPH

1.	For each analytical method referenced in this laboratory report package, were all specified QA/QC performance criteria followed, including the requirement to explain any criteria falling outside of acceptable guidelines, as specified in the CT DEP method-specific Reasonable Confidence Protocol documents?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
1a.	Were the method specified preservation and holding time requirements met?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
1b.	EPH and VPH methods only: Was the VPH or EPH method conducted without significant modifications (see section 11.3 of respective RCP methods)	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA
2.	Were all samples received by the laboratory in a condition consistent with that described on the associated Chain-of-Custody document(s)?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
3.	Were samples received at an appropriate temperature (< 6 Degrees C)?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
4.	Were all QA/QC performance criteria specified in the Reasonable Confidence Protocol documents achieved?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
5a.	Were reporting limits specified or referenced on the chain-of-custody?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
5b.	Were these reporting limits met?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
6.	For each analytical method referenced in this laboratory report package, were results reported for all constituents identified in the method-specific analyte lists presented in the Reasonable Confidence Protocol documents?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
7.	Are project-specific matrix spikes and laboratory duplicates included in the data set?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA

Note: For all questions to which the response was "No" (with the exception of question #5a, #7), additional information must be provided in an attached narrative. If the answer to question #1, #1A or 1B is "No", the data package does not meet the requirements for "Reasonable Confidence".

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete.

Authorized
Signature: _____



Date: Wednesday, May 23, 2012
Printed Name: Maryam Taylor
Position: Project Manager



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
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RCP Certification Report

May 23, 2012

SDG LD.: GBB78079

ETPH Narration

Were all QA/QC performance criteria specified in the Reasonable Confidence Protocol documents achieved? Yes.

Instrument: Au-fid1 05/15/12-1 (BB78081, BB78096)

Initial Calibration (FID1 - ETPH_1) - The initial calibration curve was within method criteria and had a %RSD less than 30%.

The daily continuing calibration standard was within method criteria of +/- 30% RSD.

As per section 7.2.3, a discrimination check standard was run and contained the following outliers: None

Printed Name Jeff Bucko
Position: Chemist
Date: 5/15/2012

Instrument: Aufid3 05/15/12-1 (BB78089)

Initial Calibration (AU-FID3 - ETPH_1) - The initial calibration curve was within method criteria and had a %RSD less than 30%.

The daily continuing calibration standard was within method criteria of +/- 30% RSD.

As per section 7.2.3, a discrimination check standard was run and contained the following outliers: None

Printed Name Jeff Bucko
Position: Chemist
Date: 5/15/2012

Instrument: Au-fid84 05/11/12-2 (BB78093)

Initial Calibration (FID84 - ETPH_13) - The initial calibration curve was within method criteria and had a %RSD less than 30%.

The daily continuing calibration standard was within method criteria of +/- 30% RSD.

As per section 7.2.3, a discrimination check standard was run and contained the following outliers:C36

Printed Name Jeff Bucko
Position: Chemist
Date: 5/11/2012

Instrument: Au-fid84 05/15/12-1 (BB78082, BB78088, BB78092)

Initial Calibration (FID84 - ETPH_13) - The initial calibration curve was within method criteria and had a %RSD less than 30%.

The daily continuing calibration standard was within method criteria of +/- 30% RSD.

As per section 7.2.3, a discrimination check standard was run and contained the following outliers:C36



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RCP Certification Report

May 23, 2012

SDG ID.: GBB78079

Printed Name Jeff Bucko
Position: Chemist
Date: 5/15/2012

Instrument: Au-fid84 05/21/12-3 (BB78097)

Initial Calibration (FID84 - ETPH_13) - The initial calibration curve was within method criteria and had a %RSD less than 30%.

The daily continuing calibration standard was within method criteria of +/- 30% RSD.

As per section 7.2.3, a discrimination check standard was run and contained the following outliers: C36

Printed Name Jeff Bucko
Position: Chemist
Date: 5/21/2012

Instrument: Au-xl1 05/11/12-2 (BB78083)

Initial Calibration (FIDXL1 ETPH_1) - The initial calibration curve was within method criteria and had a %RSD less than 30%.

The daily continuing calibration standard was within method criteria of +/- 30% RSD.

As per section 7.2.3, a discrimination check standard was run and contained the following outliers:C36

Printed Name Jeff Bucko
Position: Chemist
Date: 5/11/2012

QC Comments: QC Batch 00363 05/09/12 (BB78081)

*The MS/MSD could not be reported due to the presence of ETPH in the original sample. The LCS was within QA/QC criteria.



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RCP Certification Report

May 23, 2012

SDG ID.: GBB78079

QC (Site Specific)

----- Sample No: BB78083, QA/QC Batch: 200456 -----

All LCS recoveries were within 50 - 150 with the following exceptions: None.

All LCSD recoveries were within 50 - 150 with the following exceptions: None.

All LCS/LCSD RPDs were less than 30% with the following exceptions: None.

All MS recoveries were within 50 - 150 with the following exceptions: None.

All MSD recoveries were within 50 - 150 with the following exceptions: None.

All MS/MSD RPDs were less than 30% with the following exceptions: Ext. Petroleum HC(33.0%)

A matrix effect is suspected when a MS/MSD recovery is outside of criteria. No further action is required if LCS/LCSD compounds are within criteria.

QC (Batch Specific)

----- Sample No: BB84020, QA/QC Batch: 200363 -----

All LCS recoveries were within 50 - 150 with the following exceptions: None.

All LCSD recoveries were within 50 - 150 with the following exceptions: None.

All LCS/LCSD RPDs were less than 30% with the following exceptions: None.

----- Sample No: BB87875, QA/QC Batch: 201013 -----

All LCS recoveries were within 50 - 150 with the following exceptions: None.

PCB Narration

Were all QA/QC performance criteria specified in the Reasonable Confidence Protocol documents achieved? Yes.

Instrument: Au-ecd35 05/15/12-1 (BB78098)

8082 Narration:

The initial calibration RSD for the compound list was less than 15% except for the following compounds: none

The continuing calibration standards were within acceptance criteria except for the following compounds: none

Printed Name Michael Hahn

Position: Chemist

Date: 5/15/2012

Instrument: Au-ecd35 05/20/12-1 (BB78098)

8082 Narration:



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RCP Certification Report

May 23, 2012

SDG I.D.: GBB78079

The initial calibration RSD for the compound list was less than 15% except for the following compounds: none

The continuing calibration standards were within acceptance criteria except for the following compounds: none

Printed Name Michael Hahn
Position: Chemist
Date: 5/20/2012

Instrument: Au-eed35 05/21/12-1 (BB78098)

8082 Narration:

The initial calibration RSD for the compound list was less than 15% except for the following compounds: none

The continuing calibration standards were within acceptance criteria except for the following compounds: none

Printed Name Michael Hahn
Position: Chemist
Date: 5/21/2012

Instrument: Au-eed4 05/15/12-1 (BB78079)

8082 Narration:

The initial calibration RSD for the compound list was less than 15% except for the following compounds: none

The continuing calibration standards were within acceptance criteria except for the following compounds: none

Printed Name Michael Hahn
Position: Chemist
Date: 5/15/2012

Instrument: Au-eed4 05/16/12-1 (BB78090)

8082 Narration:

The initial calibration RSD for the compound list was less than 15% except for the following compounds: none

The continuing calibration standards were within acceptance criteria except for the following compounds: none

Printed Name Michael Hahn
Position: Chemist
Date: 5/16/2012

Instrument: Au-eed5 05/04/12-1 (BB78080)

8082 Narration:



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RCP Certification Report

May 23, 2012

SDG ID.: GBB78079

The initial calibration RSD for the compound list was less than 15% except for the following compounds: none

The continuing calibration standards were within acceptance criteria except for the following compounds: none

Printed Name Michael Hahn
Position: Chemist
Date: 5/4/2012

Instrument: Au-ecd5 05/15/12-1 (BB78094, BB78096)

8082 Narration:

The initial calibration RSD for the compound list was less than 15% except for the following compounds: none

The continuing calibration standards were within acceptance criteria except for the following compounds: none

Printed Name Michael Hahn
Position: Chemist
Date: 5/15/2012

Instrument: Au-ecd6 05/01/12-1 (BB78080, BB78082, BB78084, BB78085, BB78089, BB78091, BB78093, BB78095, BB78097, BB78099)

8082 Narration:

The initial calibration RSD for the compound list was less than 15% except for the following compounds: none

The continuing calibration standards were within acceptance criteria except for the following compounds: none

Printed Name Michael Hahn
Position: Chemist
Date: 5/1/2012

Instrument: Au-ecd7 05/02/12-1 (BB78097)

8082 Narration:

The initial calibration RSD for the compound list was less than 15% except for the following compounds: none

The continuing calibration standards were within acceptance criteria except for the following compounds: none

Printed Name Michael Hahn
Position: Chemist
Date: 5/2/2012

Instrument: Au-ecd8 05/08/12-1 (BB78086)



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



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SDG ID.: GBB78079

8082 Narration:

The initial calibration RSD for the compound list was less than 15% except for the following compounds: none

The continuing calibration standards were within acceptance criteria except for the following compounds: none

Printed Name Michael Hahn
Position: Chemist
Date: 5/8/2012

Instrument: Au-ecd8 05/15/12-1 (BB78083, BB78092)

8082 Narration:

The initial calibration RSD for the compound list was less than 15% except for the following compounds: none

The continuing calibration standards were within acceptance criteria except for the following compounds: none

Printed Name Michael Hahn
Position: Chemist
Date: 5/15/2012

QC Comments: QC Batch 00588 05/12/12 (BB78096, BB78098)

The batch MS and MSD recoveries could not be calculated due to the presence of PCB in the unspiked sample. LCS/LCSD recoveries were within QA/QC limits.

QC Comments: QC Batch 00591 05/12/12 (BB78090, BB78092, BB78094)

The batch MS and MSD recoveries could not be calculated due to the presence of PCB in the unspiked sample. LCS/LCSD recoveries were within QA/QC limits.

QC Comments: QC Batch 99536 04/30/12 (BB78080, BB78082, BB78084, BB78085, BB78086, BB78089, BB78091)

The batch MS and MSD recoveries could not be calculated due to the presence of PCB in the unspiked sample. LCS/LCSD recoveries were within QA/QC limits.



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SDG ID.: GBB78079

QC (Site Specific)

----- Sample No: BB78090, QA/QC Batch: 200591 -----

All LCS recoveries were within 40 - 140 with the following exceptions: None.

All LCSD recoveries were within 40 - 140 with the following exceptions: None.

All LCS/LCSD RPDs were less than 30% with the following exceptions: PCB-1260(33.0%)

----- Sample No: BB78096, QA/QC Batch: 200588 -----

All LCS recoveries were within 40 - 140 with the following exceptions: None.

All LCSD recoveries were within 40 - 140 with the following exceptions: None.

All LCS/LCSD RPDs were less than 30% with the following exceptions: None.

----- Sample No: BB78097, QA/QC Batch: 199537 -----

All LCS recoveries were within 40 - 140 with the following exceptions: None.

All LCSD recoveries were within 40 - 140 with the following exceptions: None.

All LCS/LCSD RPDs were less than 30% with the following exceptions: None.

All MS recoveries were within 40 - 140 with the following exceptions: None.

All MSD recoveries were within 40 - 140 with the following exceptions: None.

All MS/MSD RPDs were less than 30% with the following exceptions: None.

A matrix effect is suspected when a MS/MSD recovery is outside of criteria. No further action is required if LCS/LCSD compounds are within criteria.

QC (Batch Specific)

----- Sample No: BB78064, QA/QC Batch: 199536 -----

All LCS recoveries were within 40 - 140 with the following exceptions: None.

All LCSD recoveries were within 40 - 140 with the following exceptions: None.

All LCS/LCSD RPDs were less than 30% with the following exceptions: None.

----- Sample No: BB78072, QA/QC Batch: 200580 -----

All LCS recoveries were within 40 - 140 with the following exceptions: None.

All LCSD recoveries were within 40 - 140 with the following exceptions: None.

All LCS/LCSD RPDs were less than 30% with the following exceptions: None.



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RCP Certification Report

May 23, 2012

SDG LD.: GBB78079

Bobbi - Phoenixlabs

From: David D'Onofrio [ddonofrio@LBGCT.com]

Sent: Thursday, May 10, 2012 11:46 AM

To: 'bobbi@phoenixlabs.com'

Cc: Michael Susca

Subject: Request for additional analyses

Bobbi,

Please run additional analyses on the Dell samples as noted in the table below.

Phoenix Id	Sample ID	Sample Depth (ft bg)	PCBs	CTETPH
BB76664	1A	4-5	X	X
BB76665		5-6		X
BB76670		10-11	X	
BB76671		11-12	X	
BB76672		12-13	X	
BB76678	2A	4-5		X
BB76679		5-6		X
BB78037	2C	1-2	X	
BB78038		4-5	X	X
BB78039		5-6		X
BB78040		6-7	X	
BB78052	3C	4-5	X	
BB78054		6-7	X	
BB78056		8-9	X	
BB78058		10-11	X	
BB78060		12-13	X	
BB78065	4C	6-7	X	
BB78069	6C	1-2	X	
BB78070		4-5	X	
BB78072		6-7	X	
BB78079	7C	6-7	X	
BB78081	2D	4-5		X
BB78082		5-6		X
BB78083		6-7	X	X
BB78088	3D	4-5		X
BB78089		5-6		X
BB78090		6-7	X	
BB78103	4D	4-5	X	X
BB78104		5-6		X
BB78105		6-7	X	
BB78092	3E	4-5	X	X
BB78093		5-6		X
BB78094		6-7	X	
BB78096	4E	4-5	X	X
BB78097		5-6		X
BB78098		6-7	X	

Please feel free to contact me if you have any questions regarding this request.

5/10/2012

Thanks,
Dave



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76661
78031 78079
Bobbi - Phoenixlabs

From: David D'Onofrio [ddonofrio@LBGCT.com]

Sent: Friday, May 18, 2012 2:36 PM

To: 'Bobbi - Phoenixlabs'

Cc: Michael Susca

Subject: RE: Request for additional analyses

Bobbi,

Please disregard my previous email and instead use the revised table below.

Phoenix Id	Sample ID	Sample Depth (ft bg)	PCBs	CTETPH
BB76670	1A	10-11		X
BB76671		11-12		X
BB76672		12-13		X
BB76681	2A	7-8		X
BB76683		9-10		X
BB78042	2C	8-9	X	X
BB78044		10-11	X	X
REQUESTED - RESULTS STILL PENDING				
BB78097	4E	5-6		X

Thanks,

Dave

From: Bobbi - Phoenixlabs [mailto:bobbi@phoenixlabs.com]

Sent: Friday, May 18, 2012 2:12 PM

To: David D'Onofrio

Cc: Michael Susca

Subject: RE: Request for additional analyses

Sure thing, have a great weekend

Bobbi

Bobbi Aloisa

Vice President

Director of Client Services

Phoenix Environmental Laboratories

587 East Middle Turnpike

Manchester, CT 06040

Ph: 860-645-8728

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5/18/2012